



29. (Original) The system of claim 21, further comprising:
means for determining a number of channelization codes assigned to each of a plurality of data packets based on a size of the data packet and a channel quality estimate associated with each data packet;
means for assigning portions of the power available to at least a subset of the channelization codes based on a first optimization parameter; and
means for iterating the determining of the number of channelization codes and the determining of the portions of the available power.

REMARKS

Claim 25 was amended to depend from claim 16.

It is believed that no fee is due resulting from this amendment. Should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason, the Director is authorized to deduct said fees from Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/2100.000800/SFD.

Respectfully submitted,

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Date: January 27, 2004